

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/AU03/00050	17 January 2003 (17.01.2003)	18 January 2002 (18.01.2002)

## TITLE OF INVENTION

PROCESS AND DEVICE FOR PRODUCTION OF LNG BY REMOVAL OF FREEZABLE SOLIDS

## APPLICANT(S) FOR DO/EO/US

AMIN, Robert; and KENNAIRD, Anthony, Frederick

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 21 below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
14.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information: Application Data Sheet; General Authorization For Petitions For Extensions of Time and Payment of Fees; and PCT/ISA/210.
21.  Applicant(s) requests that the published application include the following assignment information: (1) Curtin University of Technology; Bentley, Western Australia; and (2) Core Laboratories Australia PTY Ltd., Kewdale, Western Australia.

U.S. APPLICATION NO. (If known; see 37 CFR 1.15) <b>107501770</b>	INTERNATIONAL APPLICATION NO. PCT/AU03/00050	ATTORNEY'S DOCKET NUMBER 031222-021																				
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... \$1,080.00 (1611)</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .... \$920.00 (1613)</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO .... \$770.00 (1610)</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4). .... \$730.00 (1609)</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). .... \$100.00 (1612)</p>		<b>CALCULATIONS PTO USE ONLY</b>																				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<input type="text" value="\$ 1,080.00"/>																				
Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>54</td> <td>-20 =</td> <td>34</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>- 3 =</td> <td>1</td> </tr> <tr> <td colspan="3"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td><b>+ \$290.00 (1616)</b></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;"><b>\$ 1,778.00</b></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	54	-20 =	34	Independent Claims	4	- 3 =	1	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			<b>+ \$290.00 (1616)</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 1,778.00</b>	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  <b>SUBTOTAL =</b> <b>\$ 1,778.00</b>
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +		<b>\$ 0.00</b>																				
<b>TOTAL FEES ENCLOSED =</b>		<b>\$ 1,778.00</b>																				
		<b>Amount to be refunded :</b>  <b>charged :</b>																				
<p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Charge <u>\$ 1,778.00</u> to credit card. Form PTO-2038 is attached.</p>																						
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																						
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Burns, Doane, Swecker &amp; Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</p> <p>  <b>SIGNATURE</b>  <u>William C. Rowland</u>  <b>NAME</b>  <u>William C. Rowland</u>  <b>REGISTRATION NO.</b>  <u>30,888</u>  <b>DATE</b>  <u>July 19, 2004</u> </p>																						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Robert Amin et al.

Group Art Unit:

Application No.:

Examiner:

Filing Date: Herewith

Confirmation No.:

Title: PROCESS AND DEVICE FOR PRODUCTION OF LNG BY REMOVAL OF FREEZABLE SOLIDS

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: July 14, 2004

By William C. Rowland  
William C. Rowland  
Registration No. 30,888

10/501770

## Applicant/

Inventor: Robert Amin et al.

Docket No.: 031222-021

Working Atty.: William C. Rowland / rsc

Appln. No.: \_\_\_\_\_

Date: July 19, 2004

Title: PROCESS AND DEVICE FOR PRODUCTION OF LNG BY REMOVAL OF FREEZABLE SOLIDS

Dkt. Clerk Initials



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

Transmittal Letter to the U.S. Receiving Office/Response to Invitation (PTO-1382)

Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 USC 371 (PTO-1390)

PCT Request (PCT/RO/101) ( ) pgs.

## INCLUDING:

Specification (pages 1 - 20 )

Claims (claims(s) 1 - 54 , 7 pgs.)

Drawings (Fig(s). 1 - 4 , 4 pgs.)

Abstract of the Disclosure

PCT Fee Calculation Sheet Annex to the Request (PCT/RO/101 (Annex))

PCT Demand (PCT/IPEA/401) International Preliminary Examination Report

PCT Fee Calculation Sheet Annex to Demand for Int'l. Preliminary Exam. (PCT/IPEA/401 (Annex))

PCT Notice of Confirmation of Precautionary Designations (PCT/RO/144)

Executed Declaration/Power of Attorney

Unexecuted Declaration/Power of Attorney

Assignment/Assignment Recordation Form Cover Sheet (PTC-1595)

Appointment of Agent

Preliminary Amendment

Information Disclosure Statement Transmittal

Information Disclosure Citation (PTO-1449)

Information Disclosure Statement w/ 0 document(s)

Diskette

Check for \$ \_\_\_\_\_ is enclosed

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Application Data Sheet

General Authorization For Petitions For Extensions of Time and Payment of Fees

PCT/ISA/210

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36

Applicant/

Inventor: Robert Amin et al.

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Check for \$ \_\_\_\_\_ is enclosed

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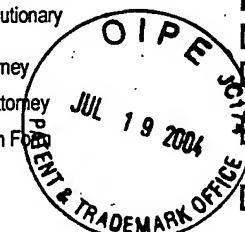
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